

# INTERNATIONAL SEARCH REPORT

1421

International Application No  
PCT/FR 03/02847

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/025 A61K7/032 C08F265/06 A61K7/48

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 29 697 A (BASF AG) 20 December 2001 (2001-12-20) paragraph '0016! - paragraph '0019! paragraph '0071! claims 1-13; example 6; tables 1,2	1-15,56, 57,65
X	WO 00/28948 A (PROCTER & GAMBLE; MIDHA SANJEEV ET AL) 25 May 2000 (2000-05-25)  synthèse polymérique de l'exemple 3 page 4, line 4 -page 5, line 11; claims 1-8; examples 11,13 page 7, line 1 - line 4 page 8, line 16 - line 23  -/-	1-4,6-8, 10, 46-52, 65,70, 71,78

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*P\* document published prior to the International filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

17 May 2004

Date of mailing of the International search report

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PCT/FR 03/02847

## C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 153 206 A (BEDNAREK MILAN BOHUSLAY ET AL) 28 November 2000 (2000-11-28)  column 2, line 51 - line 62; claims 1-19; examples 1,2 column 2, line 1 - line 24 column 4, line 62 - column 5, line 65	1-4,6,7, 16,17, 20-29, 32-42, 65-70,78
X	FR 2 296 402 A (OREAL) 30 July 1976 (1976-07-30) claims 1-15; examples 15,B,I; table III	1-3,56, 68
X	WO 02/05765 A (OREAL ;MOUGIN NATHALIE (FR); SAMAIN HENRI (FR); DAUGA CHRISTOPHE ( ) 24 January 2002 (2002-01-24) claims 1-19; example 1 page 10, line 14 - line 19; table 1	1,3,6,8, 56-64, 67,68
X	FR 2 809 306 A (OREAL) 30 November 2001 (2001-11-30)  polymère obtenu dans l'exemple 2 exemple 4 claims 1-35	1,3,6,8, 10-16, 20-30, 53, 56-59, 64-71,78
X	WO 98/42298 A (AVON PROD INC) 1 October 1998 (1998-10-01)  page 2, line 20 - line 34; claims 1-21; examples 2,3,5,7	1,20,21, 65,66, 68-70,78
Y	EP 1 082 953 A (OREAL) 14 March 2001 (2001-03-14) paragraphs '0015!', '0016!', '0036!; claims 1-25; examples 2,3,8-12,18-20	1-78
Y	FR 2 803 743 A (ATOFINA) 20 July 2001 (2001-07-20) claims 1-14; examples 1-5,8-12; tables 2,3	1-78
Y	US 5 110 582 A (MEINDL HUBERT ET AL) 5 May 1992 (1992-05-05) instructions G-P column 2, line 50 - line 53; claim 1 column 3, line 14 - line 16 column 4, line 36	1-78

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	FR 2 832 719 A (OREAL) 30 May 2003 (2003-05-30)  copolymère de l'exemple 2 claims 1-50; example 4	1-10, 46-53, 64-66, 68,71,78
A	EP 1 192 930 A (OREAL) 3 April 2002 (2002-04-03) paragraph '0008! paragraph '0071! - paragraph '0076! claims 1-31; example 1	1-78

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 03/02847

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 10029697	A	20-12-2001	DE 10029697 A1	20-12-2001
			AU 7410001 A	24-12-2001
			WO 0196432 A1	20-12-2001
			EP 1297041 A1	02-04-2003
			US 2004014872 A1	22-01-2004
WO 0028948	A	25-05-2000	WO 0028948 A1	25-05-2000
			AU 1316199 A	05-06-2000
US 6153206	A	28-11-2000	NONE	
FR 2296402	A	30-07-1976	LU 71577 A1	11-11-1976
			BE 837121 A1	29-06-1976
			CA 1062161 A1	11-09-1979
			CH 610759 A5	15-05-1979
			DE 2558928 A1	08-07-1976
			FR 2296402 A1	30-07-1976
			GB 1512280 A	24-05-1978
			US 4030512 A	21-06-1977
WO 0205765	A	24-01-2002	FR 2811885 A1	25-01-2002
			AU 7757401 A	30-01-2002
			EP 1301161 A1	16-04-2003
			WO 0205765 A1	24-01-2002
			JP 2004503576 T	05-02-2004
			US 2004052752 A1	18-03-2004
FR 2809306	A	30-11-2001	FR 2809306 A1	30-11-2001
			AU 766061 B2	09-10-2003
			AU 6245401 A	03-12-2001
			BR 0106661 A	02-04-2002
			CA 2377854 A1	29-11-2001
			CN 1380828 T	20-11-2002
			EP 1283698 A1	19-02-2003
			WO 0189470 A1	29-11-2001
			HU 0302198 A2	28-10-2003
			JP 2003534264 T	18-11-2003
			RU 2223742 C2	20-02-2004
			US 2002115780 A1	22-08-2002
WO 9842298	A	01-10-1998	AU 6548798 A	20-10-1998
			CA 2284628 A1	01-10-1998
			EP 1005322 A1	07-06-2000
			JP 2001518929 T	16-10-2001
			WO 9842298 A1	01-10-1998
			US 6083516 A	04-07-2000
			US 6267951 B1	31-07-2001
			US 6303105 B1	16-10-2001
EP 1082953	A	14-03-2001	FR 2798061 A1	09-03-2001
			EP 1082953 A1	14-03-2001
			JP 2001089325 A	03-04-2001
FR 2803743	A	20-07-2001	FR 2803743 A1	20-07-2001
			AU 2686701 A	24-07-2001
			EP 1246599 A2	09-10-2002
			WO 0151018 A2	19-07-2001

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 03/02847

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5110582	A	05-05-1992	CA 1192135 A1 DE 3271521 D1 EP 0062002 A2 JP 1635522 C JP 2061441 B JP 57169413 A	20-08-1985 10-07-1986 06-10-1982 20-01-1992 20-12-1990 19-10-1982
FR 2832719	A	30-05-2003	FR 2832719 A1 WO 03046032 A2 US 2003124074 A1	30-05-2003 05-06-2003 03-07-2003
EP 1192930	A	03-04-2002	FR 2814673 A1 EP 1192930 A1 JP 2002145726 A US 2002061319 A1	05-04-2002 03-04-2002 22-05-2002 23-05-2002